

*Information Paper*



**1988-89  
Household Expenditure Survey  
Australia**

**Unit Record File on  
Magnetic Tape**

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**INFORMATION PAPER  
1988-89 HOUSEHOLD EXPENDITURE SURVEY  
AUSTRALIA**

**UNIT RECORD FILE ON MAGNETIC TAPE**

**IAN CASTLES  
Australian Statistician**

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## UNIT RECORD FILE ON MAGNETIC TAPE

### Introduction

This publication provides information concerning a magnetic tape containing data for the 1988-89 Household Expenditure Survey (HES), which is now available.

2. The *Census and Statistics Act 1905* has provision for the release of unit records where the information is not likely to enable the identification of a particular person or organisation. A unit record file containing data from the 1988-89 Household Expenditure Survey has been prepared. It contains no names or addresses and the detail for some items of data has been suppressed, reduced or perturbed. The file is available on magnetic tape or floppy disk under certain conditions of issue which are specified on the following pages. Subject to the limitations of sample size and the data classifications used, it is possible for a user to manipulate the data, produce tabulations and undertake statistical analyses to their own specifications.

### Magnetic tape formats

3. Details of magnetic tape formats, tape labelling options, recording densities, code sets available, etc., are given in Appendix A.

### Floppy Disk

4. 1988-89 HES unit record data are available in floppy disk format for subsets of the complete file. Formats and content are available through negotiation with the Survey Processing Subsection by telephoning Canberra (06) 252 6526.

### File structure

5. The unit record file is distributed on a single reel of magnetic tape containing three data files. Details of the structure of labels on the magnetic tape are given in Appendix B.

### Record structure

6. There are three files on the magnetic tape.

7. File 1 contains a three level hierarchical record structure. The first record in the structure contains characteristics of the household, the second contains characteristics of each person and the third record contains details of expenditure on any of the 422 expenditure items. A record identifier is included in character 11 of each record and is set to '1' for the household record, '4' for the person record and '5' for the expenditure record. Expenditure records relating only to households are linked to the household record through the use of dummy person records.

8. Information on this first file includes data items which:

- (a) describe the composition of the household itself (for example the number of persons in the household in each of 13 different age groups and the family types in the household);

- (b) describe the reference person and spouse (for example the age and sex of the reference person and the employment status of both reference person and spouse);

- (c) describe the income of the household (for example the weekly household income from each of 24 sources);

- (d) describe the expenditure of the household (for example the weekly household expenditure on each of the 422 expenditure items); and

- (e) describe the income for each person in the household (for example the weekly personal income from each of 24 sources);

- (f) describe the expenditure for each person in the household where expenditure occurred (for example the weekly personal expenditure on each of the 422 expenditure items).

9. For a full list of the data items contained in the file see Appendixes C and E.

10. Any statistics produced from the sample file will be subject to sampling error.

11. File 2 is a 'print file' in that it contains standard ANSI control characters. Each record is 133 bytes in length (the first being the print control character). The user may print this file to obtain extensive documentation about the data in File 1.

12. File 3 is a compressed and formatted version of File 2, which the users may load into their systems for ADP purposes. Each record in this file contains 148 bytes. The basic difference between Files 2 and 3 is that, in File 3, superfluous blank characters have been suppressed, and fields have been placed in specific positions within the records together with identifiers to enable interpretation.

### Using the data

#### Classifications

13. The detail for some variables has been reduced to avoid the release of identifiable information. These variables are shown with an asterisk in Appendix C.

#### Effects of sampling

14. The 1988-89 Household Expenditure Survey was based on a multistage area sample of private dwellings and covered about one seventh of one per cent of the population of Australia. Households from this sample have been included on this file. As the survey was conducted at only a sample of all households in Australia, it is important to take account of the method of sample selection when deriving estimates from the unit record file. This is particularly important as a household's chance

of selection in the survey varied, depending upon the region in which it was located. If these different chances of selection are not accounted for, by use of appropriate 'weights', the results will be biased.

#### *Use of 'weights'*

15. Each household record on the unit record file contains a field with the 'weight' for that household. This 'weight' takes account of the household's probability of selection in the sample from its region, with an adjustment to account for underenumeration.

16. Each person level record on the unit record file contains a field with the 'weight' for that person. This has been derived from the weight of the household in which the person has been enumerated.

17. If estimates of population sub-groups are to be derived from the unit record file, it is essential that they are calculated by adding the 'weight' of the households or persons in each category, not just by counting the number falling into each category. If each household or person were to be counted only once then no account would be taken of the fact that a household's chance of being selected in the survey varied from region to region and the resulting estimates may be seriously biased.

#### *Estimation procedure*

18. Estimates derived from the survey are obtained by using a complex ratio estimation procedure, which ensures that the survey estimates conform to the distribution of households in the complete population rather than to the distribution within the sample itself.

#### **Reconciliation with published data**

19. A number of steps have been taken to preserve the confidentiality of individuals viz:

- data items have had details collapsed;
- weights have been adjusted so that no inferences can accurately be made about geographic details;
- income data have been perturbed; and
- 24 large households have been omitted.

20. For these reasons, it is not possible to reconcile, exactly, data produced from this tape with published data.

#### *Perturbation of income*

21. Income from all sources has been perturbed by a method where raw income data at the person level are grouped into clusters. Values are then assigned randomly, grouped around the mean of each cluster. Perturbation of income is necessary in order to preserve confidentiality of individual records while maintaining the integrity of income data.

#### **Conditions of issue**

22. The HES unit record file is released under strict conditions. Prior to completing the unit record file order forms, users should read carefully the conditions of sale described in Appendix F.

23. The unit record file is released in accordance with a Ministerial Determination (Statutory Rules 1983, No. 19) in pursuance of Section 13 of the *Census and Statistics Act 1905*. As required by the Determination, the unit record file has been designed so that the information on the file is not likely to enable the identification of the particular households to which it relates.

24. In pursuance of Clause 7, the Determination requires clients to sign an undertaking (see Appendix G) stating that the information will be used for statistical purposes only.

25. Use of data for statistical purposes means use by the person or organisation to produce information of a statistical nature. Examples of such uses are:

- (a) the manipulation of data to produce means, correlations or other descriptive or summary measures;
- (b) the estimation of population characteristics from sample data;
- (c) the use of data as input to mathematical models and for other types of analyses (e.g. factor analysis); and
- (d) to provide graphical and pictorial representations of characteristics of the population or sub-sets of the population.

26. The following are examples of non-statistical purposes:

- (a) transmitting or allowing access to unit record data in part or whole to any other person/organisation (other potential users of the data for statistical purposes must therefore make separate application to the ABS);
- (b) transmitting of, or allowing access to any other person/organisation to, any information based on the unit record data which comprises only one record; and
- (c) attempting to match unit record data in whole or part with any other information for the purposes of identifying individuals.

27. Use of the data for improper purposes may render the user liable to severe penalties. For information about the propriety of any particular intended use of the data, please contact Mr Bob Harrison, Director, Household Income and Expenditure Section, on Canberra (06) 252 6098.

28. Other conditions of issue are:

- (a) statistical tables, graphs, etc., obtained from analysis of the unit record file may be further disseminated provided that the purchaser agrees:
  - to indicate that the ABS is the source of the data used;
  - not to attribute any analysis or transformation of the data to the ABS; and
  - to use the terminology currently used by the ABS for describing data;

- (b) while the utmost care will be taken in preparing and handling each tape, deterioration may occur between the time of copying and receipt of the tape. Accordingly, if the tape is unreadable on receipt and this is reported to the ABS within 28 days of dispatch, it will be recopied free of charge. As an added precaution at least one security copy of the tape should be made on receipt.

#### **How to order**

29. In Appendixes F and G of this publication are an order form (HES/1) and the Undertaking (HES/2), together with a guide for completing them. Please submit your orders only on these forms.





# **APPENDIXES**



## APPENDIX A

### MAGNETIC TAPE FORMATS

All data on magnetic tape from household sample surveys are supplied from the ABS Canberra office and encoded by a FACOM M780 computer. All tapes are of standard dimensions (730m x 12.7mm) and use 9 tracks.

#### Tape labelling conventions

Three labelling options are available:

- (a) FACOM Standard Label (same as IBM Standard Label). A label block consists of an 80 character EBCDIC coded fixed format record prefixed as for Australian Standard Labels but with some fields containing different information. However, the contents of the main fields are the same as for ANSI X3.27 labels. See Appendix B;
- (b) Australian Standard Label (ANSI X3.27 - 1978 and AS 1068 - 1971). A label block consists of an 80 character ASCII coded fixed format record prefixed by the characters VOL1, HDR or EOF. For a complete description see Appendix B;
- (c) Unlabelled.

Note: All data files labelled and unlabelled will be encoded using either ASCII or EBCDIC Code Sets and will be blocked. The last file of data will be terminated by two consecutive tape marks. Although the ABS can supply unlabelled tapes from the M780 computer, the practice is strongly discouraged.

#### Recording densities

There are two recording densities available, and these are phase encoded 63 RPmm (1600 BPI) and 246 RPmm (6250 BPI).

#### Code sets

Two code sets are available:

- (a) ASCII Code Set (AS1776 - 1975) which requires a minimum of 7 bits for representation. ABS always writes this code in 8-bit representation with the high order bit set to zero. This code cannot be represented on tapes with FACOM Standard Labels.
- (b) EBCDIC Code Set. ABS always writes this code in 8 bit representation. This code will not be represented on tapes with ANSI labels.

#### Block sizes

The block sizes will usually be as close as possible to 2048 characters which is the maximum block size allowed for ANSI labelled tapes. Block sizes are not a user option.

#### Provision of magnetic tapes

The unit record file will be supplied on ABS tapes. These are 730m x 12.7mm new tapes.

#### Initialising arrangements for magnetic tapes

All tapes will be initialised by the ABS under its Tape Management System (TMS). Labelled tapes will be allocated volume serial numbers (VSNs) by the ABS and hardcopy of the label details will be supplied to the user. The user may specify an expiry date on the order form. Unlabelled tapes can also be provided.

## APPENDIX B

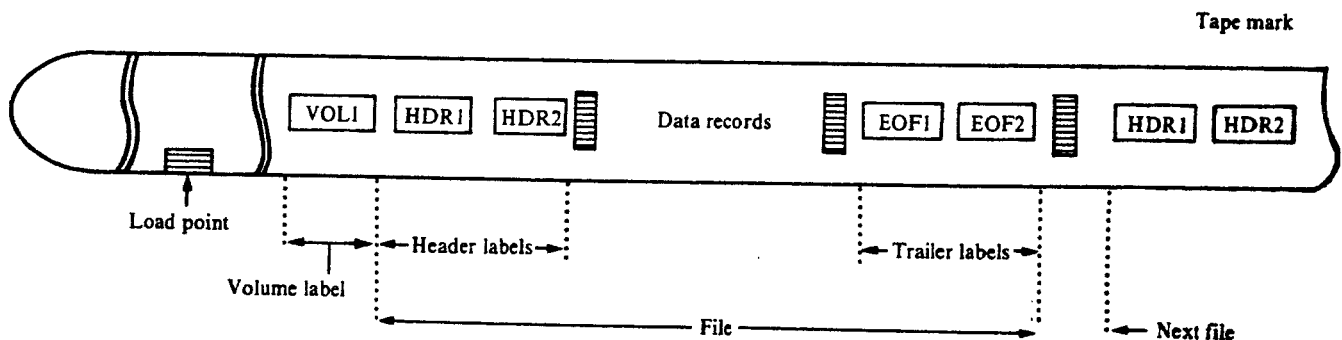
### MAGNETIC TAPE VOLUME AND DATA SET LABELS

#### Section A — FACOM Standard Labels (same as IBM Standard Labels)

Each label is one 80-byte record containing various attributes of the data set or reel. EBCDIC code is used.

There are five kinds of labels, as shown in Figure 1.

Figure 1. FACOM Standard Labels (same as IBM Standard Labels)



#### *Volume label*

One volume label exists as the first block on each reel. This label contains the volume serial number (VSN), owner name, and other data pertinent to this reel. A volume label is characterized by its first four characters: VOL1.

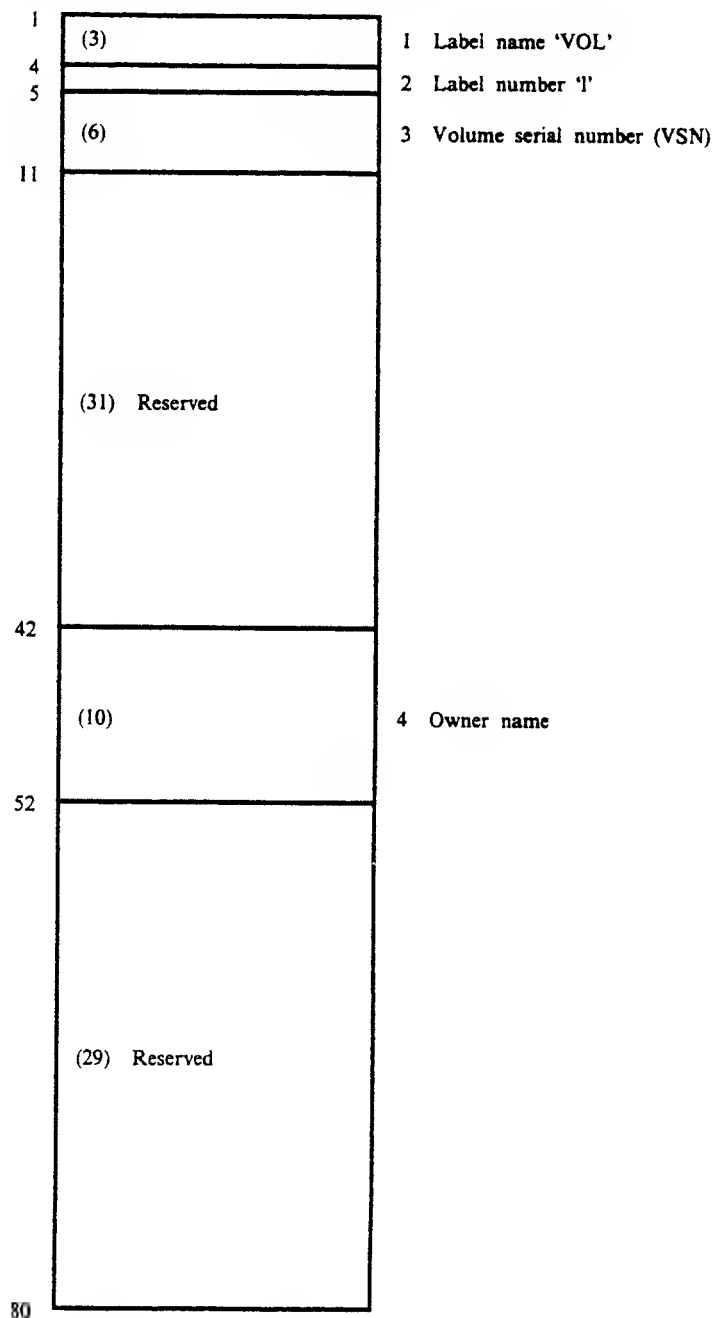
#### *Header labels*

Two header labels are written at the front of each file: header label 1 (HDR1) and the header label 2 (HDR2). The former contains an identification of this file, the latter contains various attributes.

#### *Trailer labels*

Two trailer labels are written at the end of each file: trailer label 1 (EOF1) and trailer label 2 (EOF2). As can be seen from Figure 1, header and trailer labels are paired for each file on the volume. Trailer labels are quite similar to header labels, since reel processing does not always start from the front of a file, for example when reading backwards.

Figure 2. Standard volume label



Note : Reserved — all blank

**Standard volume label format:**  
Refer to Figure 2.

- 1 *Label name.* Indicates that the label is a volume label; always 'VOL'.
- 2 *Label number.* This is the sequence number of the volume label. There is only one volume label for a standard label reel; hence, its sequence number is always '1'.
- 3 *Volume serial number (VSN).* One to six EBCDIC characters. Used to cite a specific volume. Externally readable label on the reel should agree with this serial number for operating convenience.
- 4 *Owner name.* Arbitrary identifier of up to ten EBCDIC characters.

**Figure 3. First standard header or trailer label for a file**

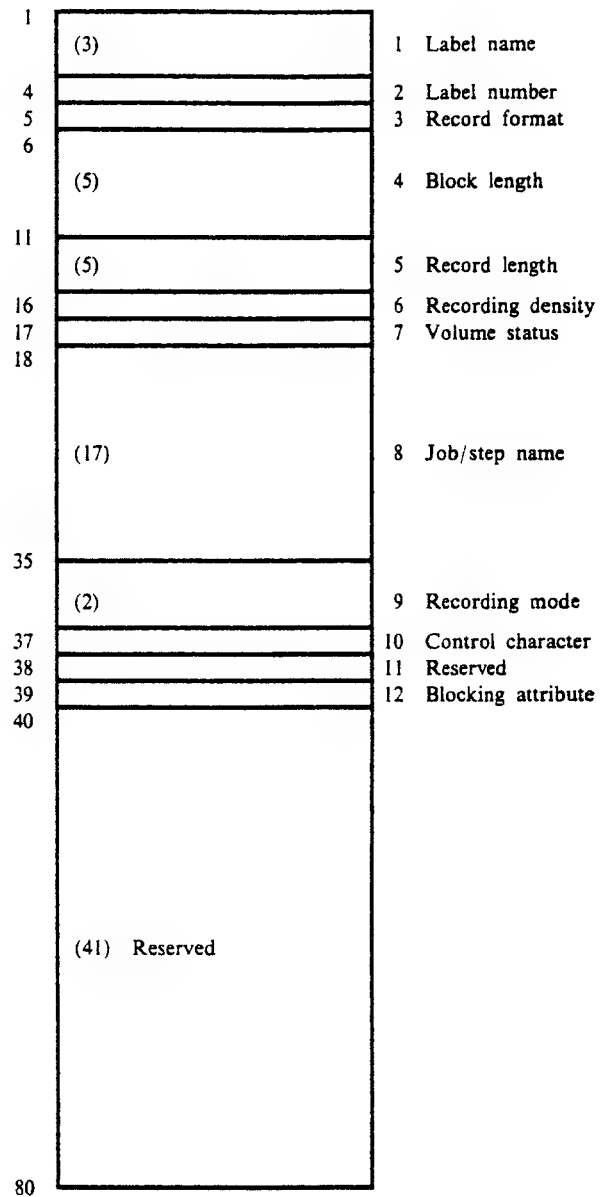
1	(3)	1 Label name
4		2 Label number
5		
	(17)	3 File name
22		
	(6)	4 File serial number
28		
	(4)	5 Volume sequence number
32		
	(4)	6 File sequence number
36		
	(4)	7 Generation number
40		
	(2)	8 Version number
42		
	(6)	9 Creation date
48		
	(6)	10 Expiry date
54		
		11 Security indicator
	(6)	12 Block count
61		
	(13)	13 System code
74		
	(7) Reserved	
80		

**Standard format for the first header and trailer labels for a file**  
Refer to Figure 3.

- 1     *Label name.* There are the following two kinds of label names
  - 'HDR' Header label
  - 'EOF' Trailer label (end of data set).
- 2     *Label number.* Sequence number of this label; always '1' in this case.
- 3     *File name.* Seventeen character left justified data set name. When less than seventeen characters, padded on right with blanks.
- 4     *File serial number.* Serial number of first volume on which this data exists.
- 5     *Volume sequence number.* Sequence number for a data set on one or more volumes. Volume sequence number is always '0001' for a single volume.
- 6     *File sequence number.* Relative position of each data set on the volume ranges through (0001-9999). This is relative to the first volume.
- 7     *Generation number.* Blank.
- 8     *Version number.* Blank.
- 9     *Creation date.* Indicates year and day the data set was created
 

byydd	b	Blank
	yy	Last two digits of the calendar year (00-99)
	ddd	Day in the year (001-366).
- 10    *Expiry date.* Indicates year and date until which the data set is protected from deletion. Same format as the creation date. Field is character '0' if not specified, and the protection interval is null.
- 11    *Security indicator.* Set to '0' (unprotected).
- 12    *Block count.* Total number of data blocks in the data set. Stored in the trailer label (EOF1 or EOVI); always '0' in the header label (HDR1).
- 13    *System code.* Identifier for the system that created the data set. Always 'FACOM OSIV / F4' (13 bytes) for reels created on this operating system.



**Figure 4. Second standard header or trailer label for a file**

Note : Reserved — All blank

**Standard format for the second header and trailer labels for a file**  
Refer to Figure 4.

- 1     *Label name.* There are the following two kinds of label names
  - 'HDR' Header label
  - 'EOF' Trailer label (end of data set).
- 2     *Label number.* Sequence number of this label; always '2' in this case.
- 3     *Record format.*

F	Fixed length
V	Variable length
U	Undefined length.
- 4     *Block length.*

F	format	Block length (integer multiple of record length)
V	format	Maximum block length (including BDW)
U	format	Maximum block length.
- 5     *Record length.*

F	format	Logical record length
V	format	Maximum logical record length (including RDW)
U	format	Always '0'.
- 6     *Recording density.*

3	63 RPmm (1600 BPI) (9 track)
4	246 RPmm (6250 BPI) (9 track).
- 7     *Volume status.*

0	First (or only) volume for this data set.
---	---
- 8     *Job and step names.* Job name (eight characters) and step name (eight characters) delimited by '/' when the data set was created.
- 9     *Recording mode.* Blank.
- 10    *Control character.*

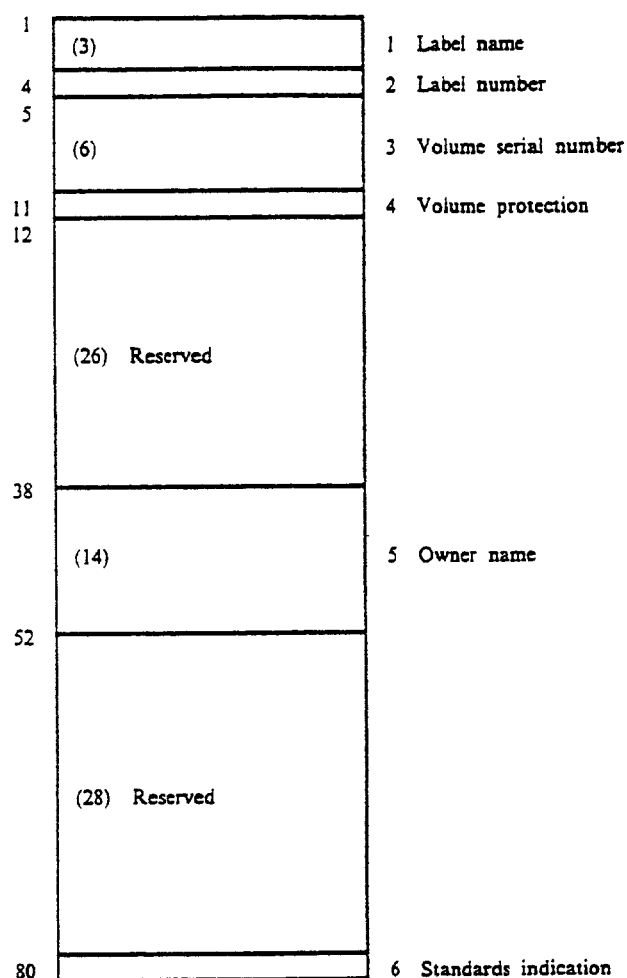
A	ANSI control characters
C	FACOM control characters
M	Machine control characters
blank	No control characters.
- 11    *Unused field (blanks).*
- 12    *Blocking attribute.*

B	Blocked records
S	Spanned records
R	Blocked spanned records
blank	Unblocked unspanned records.

### Section B — Australian Standard Labels (ANSI)

ANSI labels have basically the same format as FACOM standard labels. There are some differences in positions of fields in VOL1 and HDR1. HDR3 and subsequent header labels are not used. All ANSI labels and data are recorded in ASCII code at a recording density of 63 RPmm (1600 BPI) or 246 RPmm (6250 BPI).

Figure 5. ANSI volume label



### ANSI volume label format

Refer to Figure 5.

- 1 *Label name.* Indicates that the label is a volume label. Always 'VOL'.
- 2 *Label number.* Sequence number of the volume label. There is only one volume label for an ANSI standard label reel; hence, its sequence number is always '1'.
- 3 *Volume serial number.* One to six ANSI characters. Used to cite a specific volume.
- 4 *Volume protection.* This field is an ANSI 'space' character.
- 5 *Owner name.* Arbitrary name of at most 14 ANSI characters. This field is left blank if no owner name was specified when the file was created.
- 6 *Standards indication.* This field is set to '1'.

**Figure 6. First ANSI header and trailer label for a data set**

1	(3)	1 Label name
4		2 Label number
5		
	(17)	3 File name
22		
	(6)	4 File serial number
28		
	(4)	5 Volume sequence number
32		
	(4)	6 File sequence number
36		
	(4)	7 Generation number
40		
	(2)	8 Version number
42		
	(6)	9 Creation date
48		
	(6)	10 Expiry date
54		
	(6)	11 Security indicator
61		
	(13)	12 Block count
74		
	(7) Reserved	13 System code
80		

**ANSI format for the first header and trailer labels for a file**  
Refer to Figure 6.

The contents of the fields 1-13 in Figure 6 are the same as those of the FACOM standard label (see Figure 3) except for field 11, 'Security indicator'.

(11) *Security indicator*. Blank

**ANSI format for the second header and trailer labels for a file**  
Same as FACOM standard labels.

**Other labels**

File labels 3-9 (HDR3-HDR9, EOF3-EOF9) are not created by the ABS.

## APPENDIX C

## RECORD STRUCTURE FOR UNIT RECORD FILE

<i>Field label</i>	<i>Range of codes</i>
HOUSEHOLD RECORD	
DATA ITEM GROUP: IDENTIFYING ITEMS	
Family number - Household record	0
Household number (random) - Household record	0-999999
Income Unit number - Household record	0
Person number within income unit - Household record	0
Record identifier - Household record	1
Record length - Household record	358
DATA ITEM GROUP: HOUSEHOLD DESCRIPTION	
* Family composition of the household	1-10
* Number of dependent children aged 0-04 in the household	0-4
* Number of dependent children aged 05-09 in the household	0-4
* Number of dependent children aged 10-12 in the household	0-4
* Number of dependent children aged 13-14 in the household	0-4
* Number of dependent children aged 15-17 in the household	0-4
* Number of dependent children aged 18-20 in the household	0-4
* Number of dependent children in the household	0-4
* Number of employed persons in the household	0-4
* Number of families in the household	0-2
* Number of females in the household	0-5
* Number of full-time students aged 15 to 20 in the household	0-2
* Number of full-time students aged 21 to 24 in the household	0-1
* Number of full-time students aged 25 or more in the household	0-1
* Number of income units in the household	0-5
* Number of males in the household	0-5
* Number of non-dependent offspring in the family	0-4
* Number of non-family persons in the household	0-2
* Number of pension/benefit recipients in the household	0-3
* Number of persons aged less than 2 in the household	0-4
* Number of persons aged 02 to 04 in the household	0-4
* Number of persons aged 05 to 12 in the household	0-4
* Number of persons aged 13 to 14 in the household	0-4
* Number of persons aged 15 to 17 in the household	0-4
* Number of persons aged 18 to 19 in the household	0-4
* Number of persons aged 20 to 24 in the household	0-4
* Number of persons aged 25 to 44 in the household	0-4
* Number of persons aged 45 to 54 in the household	0-4
* Number of persons aged 55 to 59 in the household	0-4
* Number of persons aged 60 to 64 in the household	0-4
* Number of persons aged 65 to 74 in the household	0-4
* Number of persons aged 75 or more in the household	0-4
* Number of persons in the household	1-7
* Number of registered vehicles in the household	0-5
* Number of retired persons in the household	0-3
* Number of spenders in the household	1-5
* Number of unemployed persons in the household	0-2
* Number of usual residents in the household	0-8
Quarter of enumeration	1-4
DATA ITEM GROUP: REFERENCE PERSON	
* Age of the household reference person	1-15
* Country of birth of the household reference person	1-8
* Duration of unemployment of the household reference person in the last 12 months	1-7
Employment status of the household reference person	1-5
Marital status of the household reference person	1-5
* Occupation of the household reference person	0-8
* Principal source of the household reference person's income	1-12

\* The detail for this item has been reduced to preserve the confidentiality of individuals and/or because the data at a more detailed level would be unreliable for most practical purposes.

## APPENDIX C

## RECORD STRUCTURE FOR UNIT RECORD FILE—continued

<i>Field label</i>	<i>Range of codes</i>
HOUSEHOLD RECORD	
DATA ITEM GROUP: REFERENCE PERSON—continued	
Sex of the household reference person	1-2
* Total weekly income of the household reference person	0-9999 dollars
* Year of arrival of the household reference person	1-6
DATA ITEM GROUP: SPOUSE OF THE REFERENCE PERSON	
* Country of birth of spouse	0-8
Employment status of spouse	0-5
* Total weekly income of spouse	0-9999 dollars
* Year of arrival of spouse	0-6
DATA ITEM GROUP: DWELLING DETAILS	
Nature of housing occupancy	1-5
* Number of bedrooms in the dwelling	1-5
Type of dwelling structure	1-6
DATA ITEM GROUP: HOUSEHOLD EXPENDITURE	
Weekly household expenditure on alcoholic beverages	-/+999999 cents
Weekly household expenditure on clothing and footwear	-/+999999 cents
Weekly household expenditure on current housing costs	-/+999999 cents
Weekly household expenditure on food and non alcoholic beverages	-/+999999 cents
Weekly household expenditure on fuel and power	-/+999999 cents
Weekly household expenditure on household furnishings and equipment	-/+999999 cents
Weekly household expenditure on household services and operation	-/+999999 cents
Weekly household expenditure on income tax	-/+999999 cents
Weekly household expenditure on medical care and health expenses	-/+999999 cents
Weekly household expenditure on miscellaneous commodities and services	-/+999999 cents
Weekly household expenditure on mortgage payment - principal (selected dwelling)	-/+999999 cents
Weekly household expenditure on other capital housing costs	-/+999999 cents
Weekly household expenditure on personal care	-/+999999 cents
Weekly household expenditure on recreation	-/+999999 cents
Weekly household expenditure on superannuation and life insurance	-/+999999 cents
Weekly household expenditure on tobacco	-/+999999 cents
Weekly household expenditure on transport	-/+999999 cents
Weekly total household commodity and service expenditure	-/+999999 cents
DATA ITEM GROUP: GEOGRAPHIC ITEMS	
Area of residence	1-3
DATA ITEM GROUP: HOUSEHOLD FINANCE	
Amount borrowed for mortgage/housing loan No. 1 in the household	0-6
Amount borrowed for mortgage/housing loan No. 2 in the household	0-6
Amount borrowed for mortgage/housing loan No. 3 in the household	0-6
Amount borrowed for personal/other loan No. 1 in the household	0-5
Amount borrowed for personal/other loan No. 2 in the household	0-5
Amount borrowed for personal/other loan No. 3 in the household	0-5
Amount of principal outstanding for mortgage or housing loan No. 1	0-6
Amount of principal outstanding for mortgage or housing loan No. 2	0-6
Amount of principal outstanding for mortgage or housing loan No. 3	0-6
Interest payment from the credits cards for cash advances	-/+999999 cents
Interest payment from the credits cards for goods and services	-/+999999 cents
Length of mortgage or housing loan No. 1 in the household	0-4
Length of mortgage or housing loan No. 2 in the household	0-4
Length of mortgage or housing loan No. 3 in the household	0-4
Length of personal/other loan No. 1 in the household	0-4
Length of personal/other loan No. 2 in the household	0-4
Length of personal/other loan No. 3 in the household	0-4
Number of credit cards in the household	0-4

\* The detail for this item has been reduced to preserve the confidentiality of individuals and/or because the data at a more detailed level would be unreliable for most practical purposes.

## APPENDIX C

RECORD STRUCTURE FOR UNIT RECORD FILE—*continued*

<i>Field label</i>	<i>Range of codes</i>
<b>HOUSEHOLD RECORD</b>	
DATA ITEM GROUP: HOUSEHOLD FINANCE— <i>continued</i>	
Number of mortgages or housing loans in the household	0-3
Number of personal/other loans in the household	0-3
Purpose of mortgage or housing loan No. 1 in the household	0-5
Purpose of mortgage or housing loan No. 2 in the household	0-5
Purpose of mortgage or housing loan No. 3 in the household	0-5
Purpose of personal/other loan No. 1 in the household	0-2
Purpose of personal/other loan No. 2 in the household	0-2
Purpose of personal/other loan No. 3 in the household	0-2
DATA ITEM GROUP: HOUSEHOLD INCOME	
* Total weekly household income from all sources (gross)	0-9999 dollars
* Total weekly household income from government benefits	0-9999 dollars
* Weekly household children's earned income	0-9999 dollars
* Weekly household children's unearned income	0-9999 dollars
* Weekly household income from accident compensation	0-9999 dollars
* Weekly household income from age pension	0-9999 dollars
* Weekly household income from family allowance	0-9999 dollars
* Weekly household income from government study assistance	0-9999 dollars
* Weekly household income from interest	0-9999 dollars
* Weekly household income from invalid pension	0-9999 dollars
* Weekly household income from investments	0-9999 dollars
* Weekly household income from maintenance/alimony	0-9999 dollars
* Weekly household income from other government benefits	0-9999 dollars
* Weekly household income from own business/self employment	0-9999 dollars
* Weekly household income from private scholarship	0-9999 dollars
* Weekly household income from property rent	0-9999 dollars
* Weekly household income from sickness benefit	0-9999 dollars
* Weekly household income from superannuation/annuity	0-9999 dollars
* Weekly household income from supporting parent's benefit	0-9999 dollars
* Weekly household income from unemployment benefit	0-9999 dollars
* Weekly household income from wage and salary	0-9999 dollars
* Weekly household income from widow's pension	0-9999 dollars
* Weekly household income from wife's pension	0-9999 dollars
* Weekly household income from workers' compensation	0-9999 dollars
* Weekly household income from Veterans' Affairs pension	0-9999 dollars
* Weekly household income not elsewhere classified	0-9999 dollars
DATA ITEM GROUP: WEIGHTS	
Household weight (needs dividing by 10,000)	0 to 99999999
<b>EXPENDITURE RECORD</b>	
DATA ITEM GROUP: IDENTIFYING ITEMS	
Family number - Expenditure record	1-9
Household number (random) - Expenditure record	0-999999
Income Unit number - Expenditure record	1-9
Person number within income unit - Expenditure record	1-99
Record identifier - Expenditure record	5
Record length - Expenditure record	19
DATA ITEM GROUP: EXPENDITURE	
Commodity code	101-772
Weekly personal/household expenditure (fine level)	-/+999999 cents

\* The detail for this item has been reduced to preserve the confidentiality of individuals and/or because the data at a more detailed level would be unreliable for most practical purposes.

## APPENDIX C

## RECORD STRUCTURE FOR UNIT RECORD FILE—continued

Field label	Range of codes
PERSON RECORD	
DATA ITEM GROUP: IDENTIFYING ITEMS	
Family number - Person record	0-9
Household number (random) - Person record	0-999999
Income Unit number - Person record	0-99
Person number in the income unit - Person record	0-99
Position in the income unit - Person record	0-99
Record identifier - Person record	4
Record length - Person record	19
DATA ITEM GROUP: PERSONAL INCOME	
* Total weekly personal income from all sources (gross)	0-9999 dollars
* Total weekly personal income from government benefits	0-9999 dollars
* Weekly personal children's earned income	0-9999 dollars
* Weekly personal children's unearned income	0-9999 dollars
* Weekly personal income from accident compensation	0-9999 dollars
* Weekly personal income from age pension	0-9999 dollars
* Weekly personal income from family allowance	0-9999 dollars
* Weekly personal income from other government benefits	0-9999 dollars
* Weekly personal income from government study assistance	0-9999 dollars
* Weekly personal income from interest	0-9999 dollars
* Weekly personal income from invalid pension	0-9999 dollars
* Weekly personal income from investments	0-9999 dollars
* Weekly personal income from maintenance/alimony	0-9999 dollars
* Weekly personal income from own business/self employment	0-9999 dollars
* Weekly personal income from private scholarship	0-9999 dollars
* Weekly personal income from property rent	0-9999 dollars
* Weekly personal income from sickness benefit	0-9999 dollars
* Weekly personal income from superannuation/annuity	0-9999 dollars
* Weekly personal income from supporting parent's benefit	0-9999 dollars
* Weekly personal income from unemployment benefit	0-9999 dollars
* Weekly personal income from wage and salary	0-9999 dollars
* Weekly personal income from widow's pension	0-9999 dollars
* Weekly personal income from wife's pension	0-9999 dollars
* Weekly personal income from workers' compensation	0-9999 dollars
* Weekly personal income from Veterans' Affairs pension	0-9999 dollars
* Weekly personal income not elsewhere classified	0-9999 dollars
DATA ITEM GROUP: PERSON DESCRIPTION	
* Age of the person	0-18
* Country of birth of the person	0-9
* Duration of unemployment of the person in the last 12 months	0-7
Employment status of the person	0-5
* Family type of the person	0-11
Hours worked by person in all jobs	0-7
Hours worked by person in main job	0-7
* Income unit type of the person	0-5
Marital status of the person	0-5
* Occupation of the adult person	0-8
Principal source of the person's government benefits	0-10
Principal source of the person's government cash benefits	0-7
Principal source of the person's income	0-7
Sex of the person	0-2
Student status of the person	0-3
* Year of arrival of the person	0-7
DATA ITEM GROUP: WEIGHTS	
Person weight (needs dividing by 10,000)	0 to 99999999

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## APPENDIX D

## AGGREGATED VARIABLES ON UNIT RECORD FILE

## HOUSEHOLD RECORD

## HOUSEHOLD DESCRIPTION

## Quarter of enumeration

September quarter 1988

December quarter 1988

March quarter 1989

June quarter 1989

## \*Family composition of the household

One married couple with/without dependants, single non-dependants, and/or single other relatives.

Male single parent with dependants, with/without single non-dependants and/or single other relatives

Female single parent with dependants, with/without single non-dependants and/or other single relatives

Single parent with non-dependants

Related single persons

Multiple family household which contains one or more single parent families

Multiple family household which does not contain a single parent family

Single person household

Household containing two unrelated single persons

Household containing three or more unrelated single persons

## \*Number of families in the household

No families

1 family

2 or more families

## \*Number of income units in the household

No income unit

1 income unit

2 income units

3 income units

4 income units

5 or more income units

## \* Number of persons aged less than 2 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

## \*Number of persons aged 2 to 4 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

## \*Number of persons aged 5 to 12 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

## \*Number of persons aged 13 to 14 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

## \*Number of persons aged 15 to 17 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

## \*Number of persons aged 18 to 19 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

## \*Number of persons aged 20 to 24 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

## \*Number of persons aged 25 to 44 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

## \*Number of persons aged 45 to 54 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

## \*Number of persons aged 55 to 59 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

## \*Number of persons aged 60 to 64 in the household

No persons

1 person

2 persons

3 persons

4 or more persons

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## APPENDIX D

AGGREGATED VARIABLES ON UNIT RECORD FILE—*continued*

## HOUSEHOLD RECORD

*Number of persons aged 65 to 74 in the household	*Number of dependent children aged 13-14 in the household
No persons	No dependants
1 person	1 dependant
2 persons	2 dependants
3 persons	3 dependants
4 or more persons	4 or more dependants
*Number of persons aged 75 or more in the household	*Number of dependent children aged 15-17 in the household
No persons	No dependants
1 person	1 dependant
2 persons	2 dependants
3 persons	3 dependants
4 or more persons	4 or more dependants
*Number of persons in the household	*Number of dependent children aged 18-20 in the household
1 person	No dependants
2 persons	1 dependant
3 persons	2 dependants
4 persons	3 dependants
5 persons	4 or more dependants
6 persons	
7 or more persons	
*Number of females in the household	*Number of dependent children in the household
No females	No dependants
1 female	1 dependant
2 females	2 dependants
3 females	3 dependants
4 females	4 or more dependants
5 or more females	
*Number of males in the household	*Number of non-dependent offspring in the family
No males	No non-dependent offspring
1 male	1 non-dependent offspring
2 males	2 non-dependent offspring
3 males	3 or more non-dependent offspring
4 males	Not applicable
5 or more males	
*Number of dependent children aged 0-4 in the household	*Number of full-time students aged 15 to 19 in the household
No dependants	No students
1 dependant	1 student
2 dependants	2 or more students
3 dependants	
4 or more dependants	
*Number of dependent children aged 5-9 in the household	*Number of full-time students aged 20 to 24 in the household
No dependants	No students
1 dependant	1 or more students
2 dependants	
3 dependants	
4 or more dependants	
*Number of dependent children aged 10-12 in the household	*Number of full-time students aged 25 or more in the household
No dependants	No students
1 dependant	1 or more students
2 dependants	
3 dependants	
4 or more dependants	
	*Number of non-family persons in the household
	No non-family persons
	1 or more non-family persons
	Not applicable

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## APPENDIX D

AGGREGATED VARIABLES ON UNIT RECORD FILE—*continued*

## HOUSEHOLD RECORD

*Number of pension/benefit recipients in the household	Nature of housing occupancy
No pension/benefit recipients	Owned outright
1 pension/benefit recipient	Being bought
2 pension/benefit recipients	Renting—private
3 or more pension/benefit recipients	Renting—government
	Occupied rent free
*Number of retired persons in the household	
No retired persons	
1 retired person	
2 retired persons	
3 or more retired persons	
*Number of spenders in the household	
1 spender	
2 spenders	
3 spenders	
4 spenders	
5 or more spenders	
*Number of employed persons in the household	
No employed persons	
1 employed person	
2 employed persons	
3 employed persons	
4 or more employed persons	
*Number of unemployed persons in the household	
No unemployed persons	
1 unemployed person	
2 or more unemployed persons	
*Number of usual residents in the household	
no usual resident	
1 usual resident	
2 usual residents	
3 usual residents	
4 usual residents	
5 usual residents	
6 usual residents	
7 usual residents	
8 or more usual residents	
*Number of registered vehicles in the household	
No registered vehicles	
1 registered vehicle	
2 registered vehicles	
3 registered vehicles	
4 registered vehicles	
5 or more registered vehicles	
<b>DWELLING DETAILS</b>	
Type of dwelling structure	
Separate house	
Low rise flat/unit (less than 4 storeys)	
High rise flat/unit (4 or more storeys)	
Semi detached	
Caravan	
Other	
	<b>GEOGRAPHIC ITEMS</b>
	Area of residence
	Capital city
	Other urban
	Rural
	<b>HOUSEHOLD FINANCE</b>
	Number of mortgages or housing loans in the household
	No mortgage/housing loan
	1 mortgage/housing loan
	2 mortgages/housing loans
	3 or more mortgages/housing loans
	Amount borrowed for mortgage/housing loan No. 1 in the household
	No mortgage/housing loan
	0 - \$20,000
	\$20,000 - \$40,000
	\$40,000 - \$60,000
	\$60,000 - \$80,000
	\$80,000 - \$100,000
	Over \$100,000
	Amount borrowed for mortgage/housing loan No. 2 in the household
	No mortgage/housing loan
	0 - \$20,000
	\$20,000 - \$40,000
	\$40,000 - \$60,000
	\$60,000 - \$80,000
	\$80,000 - \$100,000
	Over \$100,000
	Amount borrowed for mortgage/housing loan No. 3 in the household
	No mortgage/housing loan
	0 - \$20,000
	\$20,000 - \$40,000
	\$40,000 - \$60,000
	\$60,000 - \$80,000
	\$80,000 - \$100,000
	Over \$100,000

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## APPENDIX D

AGGREGATED VARIABLES ON UNIT RECORD FILE—*continued*

HOUSEHOLD RECORD	
Amount of principal outstanding for mortgage or housing loan No. 1	Purpose of mortgage or housing loan No. 2 in the household
No mortgage/housing loan	No mortgage/housing loan
0 - \$20,000	Household dwelling
\$20,000 - \$40,000	Alteration or addition
\$40,000 - \$60,000	Motor vehicle
\$60,000 - \$80,000	Holiday home
\$80,000 - \$100,000	Other
Over \$100,000	
Amount of principal outstanding for mortgage or housing loan No. 2	Purpose of mortgage or housing loan No. 3 in the household
No mortgage/housing loan	No mortgage/housing loan
0 - \$20,000	Household dwelling
\$20,000 - \$40,000	Alteration or addition
\$40,000 - \$60,000	Motor vehicle
\$60,000 - \$80,000	Holiday home
\$80,000 - \$100,000	Other
Over \$100,000	
Amount of principal outstanding for mortgage or housing loan No. 3	Number of personal/other loans in the household
No mortgage/housing loan	No personal/other loan
0 - \$20,000	1 personal/other loan
\$20,000 - \$40,000	2 personal/other loans
\$40,000 - \$60,000	3 personal/other loans or more
\$60,000 - \$80,000	
\$80,000 - \$100,000	Amount borrowed for personal/other loan No. 1 in the household
Over \$100,000	No personal/other loan
	0 - \$5,000
Length of mortgage or housing loan No. 1 in the household	\$5,000 - \$10,000
No mortgage/housing loan	\$10,000 - \$15,000
0 - 10 years	\$15,000 - \$20,000
10 - 15 years	Over \$20,000
15 - 20 years	
Over 20 years	Amount borrowed for personal/other loan No. 2 in the household
Length of mortgage or housing loan No. 2 in the household	No personal/other loan
No mortgage/housing loan	0 - \$5,000
0 - 10 years	\$5,000 - \$10,000
10 - 15 years	\$10,000 - \$15,000
15 - 20 years	\$15,000 - \$20,000
Over 20 years	Over \$20,000
Length of mortgage or housing loan No. 3 in the household	Amount borrowed for personal/other loan No. 3 in the household
No mortgage/housing loan	No personal/other loan
0 - 10 years	0 - \$5,000
10 - 15 years	\$5,000 - \$10,000
15 - 20 years	\$10,000 - \$15,000
Over 20 years	\$15,000 - \$20,000
Purpose of mortgage or housing loan No.1 in the household	Over \$20,000
No mortgage/housing loan	
Household dwelling	Length of personal/other loan No. 1 in the household
Alteration or addition	No personal/other loan
Motor vehicle	Under 1 year
Holiday home	1 - 5 years
Other	6 - 10 years
	Over 10 years

## APPENDIX D

AGGREGATED VARIABLES ON UNIT RECORD FILE—*continued*

HOUSEHOLD RECORD	
Length of personal/other loan No. 2 in the household	Marital status of the reference person
No personal/other loan	Married
Under 1 year	Separated
1 - 5 years	Divorced
6 - 10 years	Widowed
Over 10 years	Never Married
Length of personal/other loan No. 3 in the household	*Country of birth of the reference person
No personal/other loan	Australia
Under 1 year	United Kingdom and Ireland
1 - 5 years	Italy
6 - 10 years	Other Europe
Over 10 years	Asia
Purpose of personal/other loan No. 1 in the household	North and South America
No personal/other loan	Africa
Motor vehicle	New Zealand and other Oceania
Other	
Purpose of personal/other loan No. 2 in the household	*Year of arrival of the reference person
No personal/other loan	Born in Australia
Motor vehicle	Arrived before 1950
Other	Arrived 1950 - 1959
	Arrived 1960 - 1969
	Arrived 1970 - 1979
	Arrived 1980 or later
Purpose of personal/other loan No. 3 in the household	Employment status of the reference person
No personal/other loan	Wage and salary - full time
Motor vehicle	Wage and salary - part time
Other	Self employed
Number of credit cards in the household	Unemployed
No credit card	Not in the labour force
1 credit card	
2 credit cards	
3 credit cards	
4 credit cards or more	
<b>REFERENCE PERSON</b>	*Duration of unemployment of the reference person in the last 12 months
*Age of the reference person	No weeks
Less than 20 years	1 - 5 weeks
20-24 years	6 - 15 weeks
25-29 years	16 - 25 weeks
30-34 years	26 - 35 weeks
35-39 years	36 - 50 weeks
40-44 years	51 or 52 weeks
45-49 years	
50-54 years	*Principal source of the reference person's income
55-59 years	Wage and salary
60-64 years	Own business/self employment
65-69 years	Superannuation/annuity
70-74 years	Investment
75-79 years	Compensation/maintenance/student allowance
80-84 years	Age, invalid or wife's pension
85 years or older	Supporting parent benefit/widow's pension
Sex of the reference person	Unemployment benefit
Male	Sickness benefit
Female	Veterans' Affairs' pensions
	Family/student/other government benefit
	No income

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## APPENDIX D

AGGREGATED VARIABLES ON UNIT RECORD FILE—*continued*

HOUSEHOLD RECORD	
*Occupation of the reference person	Age of the person— <i>continued</i>
Those who are not currently employed	50-54 years
Managers and administrators	55-59 years
Professionals	60-64 years
Para-professionals	65-69 years
Tradespersons	70-74 years
Clerks	75-79 years
Salespersons and personal service workers	80-84 years
Plant and machine operators and drivers	85-89 years
Labourers and related workers	90 years or older
<b>SPOUSE OF THE REFERENCE PERSON</b>	Sex of the person
* Country of birth of spouse	Not applicable
No spouse in household	Male
Australia	Female
United Kingdom and Ireland	
Italy	Marital status of the person
Other Europe	Not applicable
Asia	Married
North and South America	Separated
Africa	Divorced
New Zealand and other Oceania	Widowed
	Never Married
* Year of arrival of spouse	*Country of birth of the person
No spouse in household	Not applicable
Born in Australia	Australia
Arrived before 1950	United Kingdom and Ireland
Arrived 1950 - 1959	Italy
Arrived 1960 - 1969	Other Europe
Arrived 1970 - 1979	Asia
Arrived 1980 or later	North and South America
	Africa
	New Zealand and other Oceania
	Not known/not stated
Employment status of spouse	* Year of arrival of the person
No spouse in household	Not applicable
Wage and salary - full time	Born in Australia
Wage and salary - part time	Arrived before 1950
Self employed	Arrived 1950 - 1959
Unemployed	Arrived 1960 - 1969
Not in the labour force	Arrived 1970 - 1979
	Arrived 1980 or later
	Not stated
PERSON RECORD	
<b>CHARACTERISTICS OF THE PERSON</b>	*Occupation of the person
Age of the person	Not applicable
Not applicable	Managers and administrators
Under 15 years	Professionals
15-17 years	Para-professionals
18-20 years	Tradespersons
21-24 years	Clerks
25-29 years	Salespersons and personal service workers
30-34 years	Plant and machine operators and drivers
35-39 years	Labourers and related workers
40-44 years	Those who are not currently employed
45-49 years	

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## APPENDIX D

AGGREGATED VARIABLES ON UNIT RECORD FILE—*continued*

## PERSON RECORD

*Family type of the person	Principal source of the person's income— <i>continued</i>
Not applicable	Superannuation/annuity
Married couple only	Own business/self employment
Married couple with single non-dependants and/or single other relatives	Government cash benefit
Married couple with dependent children, without single non-dependent children or other relatives	Interest/rent/dividends etc
Married couple with dependent children, single non-dependent children and/or single other relatives	Other
Male single parent with dependants, without single non-dependants and/or other single relatives	No income reported
Male single parent with dependants, with single non-dependants and/or other single relatives	Principal source of the person's government cash benefits
Female single parent with dependants, without single non-dependants and/or other single relatives	Not applicable
Female single parent with dependants, with single non-dependants and/or other single relatives	Age/invalid/wife's pension
Single parent with single non-dependent children, with/without single other relatives	Supporting parent benefit/widow's pension
children or other relatives	Unemployment benefit
Related single persons	Sickness benefit
Single person (includes full-time students aged 15-20 who are not living with parents or relatives)	Veterans' Affairs pension
	Other cash benefits
	No government benefits reported
	Principal source of the person's government benefits
	Not applicable
	Age pension
	Service/war widows/disability pension
	Unemployment benefit
	Sickness benefit
	Supporting parent benefit/widow's pension
	Invalid/wife/carer/pension
	Tertiary education allowance scheme
	Family allowance
	Other government pension/benefit
	No government benefits reported
*Income unit type of the person	Hours worked by person in main job
Not applicable	Not applicable
Married couple, husband under 65, with/without dependent children	Not currently employed
Married couple, husband 65 or more, with/without dependent children	35 or more hours
Female single parent	30-34 hours
Male single parent	25-29 hours
Single person income unit	20-24 hours
	15-19 hours
	1-14 hours
	No hours worked
Employment status of the person	Hours worked by person in all jobs
Not applicable	Not applicable
Wage and salary - full time	Not currently employed
Wage and salary - part time	35 or more hours
Self employed	30-34 hours
Unemployed	25-29 hours
Not in the labour force	20-24 hours
	15-19 hours
	1-14 hours
	No hours worked
*Duration of unemployment of the person in last 12 months	Student status of the person
Not applicable	Not applicable
No weeks	Full time - student
1 - 5 weeks	Part time - student
6 - 15 weeks	Not studying
16 - 25 weeks	
26 - 35 weeks	
36 - 50 weeks	
51 or 52 weeks	
Principal source of the person's income	
Not applicable	
Wage and salary	

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## APPENDIX E

## LIST OF COMMODITY CODES ON UNIT RECORD FILE

DATA ITEM GROUP: EXPENDITURE	
Commodity Code	Commodity Code
101 Rent payments (selected dwelling)	187 Margarine
102 Mortgage payment—interest component (selected dwelling)	188 Edible oils and fats, n.e.c.
103 Water and sewerage rates (selected dwelling)	189 Fresh citrus fruit
104 General rates (selected dwelling)	190 Fresh stone fruit
105 House and contents insurance (selected dwelling)	191 Fresh apples and pears
106 Repairs and maintenance—payments to contractors (materials and labour) (selected dwelling)	192 Fresh fruit, n.e.c.
107 Repairs and maintenance—materials only (selected dwelling)	193 Fresh fruit, undefined
108 Interest payments on loans for alterations and additions (selected dwelling)	194 Canned, frozen and bottled fruit
109 Body corporate payments (selected dwelling)	195 Dried fruit
121 Electricity (selected dwelling)	197 Nuts
122 Electricity (other dwelling)	198 Fresh potatoes
123 Mains gas	199 Fresh onions
125 Bottled gas	200 Fresh root vegetables, n.e.c.
126 Heating oil	201 Fresh tomatoes
127 Kerosene and paraffin	202 Fresh vegetables, n.e.c.
128 Wood (for fuel)	203 Fresh vegetables, undefined
129 Fuels, n.e.c.	204 Frozen vegetables
151 Bread—home delivered	205 Other processed vegetables
152 Bread—not home delivered	207 Sugar
153 Flour	208 Marmalades, jams and preserves
154 Cakes, tarts and puddings (fresh or frozen)	209 Honey
155 Biscuits	210 Syrups
156 Cake, biscuit, pudding and bread mixes	211 Jellies and desserts n.e.c.
157 Breakfast cereals	212 Potato crisps and other savoury confectionery
158 Pasta (spaghetti, noodles, etc.)	213 Chocolate confectionery
159 Rice	214 Ice confectionery
160 Cereals, n.e.c.	215 Other confectionery n.e.c.
161 Ham	216 Tea (packaged)
162 Bacon	217 Coffee (packaged)
163 Canned meat (other than bacon and ham)	218 Canned and packeted soup
164 Sausages (not continental)	219 Proprietary food drinks, n.e.c.
165 Processed meat (frozen)	220 Spices and herbs
166 Processed meat (not frozen or canned)	221 Sauces and salad dressings
167 Beef and veal	222 Spreads and mixes, n.e.c.
168 Mutton and lamb	223 Food additives, n.e.c.
169 Pork (excluding bacon and ham)	224 Baked beans and canned spaghetti
170 Poultry	225 Canned and bottled baby foods
171 Game	226 Frozen prepared meals
172 Offal	227 Prepared meals, n.e.c.
173 Meat not processed, n.e.c.	229 Food, n.e.c.
174 Meat, undefined	230 Food, undefined
175 Fresh fish and other fresh seafood	231 Soft drinks and aerated waters
176 Frozen fish and other frozen seafood	232 Fruit juice
177 Canned and bottled fish and other canned and bottled seafood	233 Vegetable juice
178 Processed fish and other processed seafood, n.e.c.	234 Juices, undefined
180 Fresh eggs	235 Cordials
181 Fresh milk and cream—home delivered	236 Milk based beverages, not packaged/boxed n.e.c.
182 Fresh milk and cream—not home delivered	237 Non-alcoholic beverages, undefined
183 Cheese	238 Meals in restaurants, hotels, clubs, etc.
184 Butter	239 Snacks, take-away food (not frozen)
185 Powdered milk	240 School lunch money
186 Dairy products and eggs, n.e.c.	261 Beer for consumption off licensed premises
	262 Beer for consumption on licensed premises
	263 Beer, undefined
	264 Wine for consumption off licensed premises
	265 Wine for consumption on licensed premises
	266 Wine, undefined



## APPENDIX E

LIST OF COMMODITY CODES ON UNIT RECORD TAPE—*continued*

## DATA ITEM GROUP: EXPENDITURE

<i>Commodity Code</i>	<i>Commodity Code</i>
267 Spirits for consumption off licensed premises	353 Lounge and dining room furniture
268 Spirits for consumption on licensed premises	354 Outdoor and garden furniture
269 Spirits, undefined	355 Other furniture
270 Alcoholic beverages, n.e.c. for consumption off licensed premises	356 Carpets
271 Alcoholic beverages, n.e.c. for consumption on licensed premises	357 Floor rugs, mats and matting
272 Alcoholic beverages, undefined	358 Vinyl and other sheet floor coverings
281 Cigarettes	359 Floor tiles
282 Other tobacco	360 Bed linen
283 Other tobacco items	361 Blankets and travelling rugs
301 Suits, men's	362 Bedspreads and continental quilts
302 Coats, men's	363 Pillows and cushions
303 Trousers, men's (excluding jeans)	364 Towels and face washers
304 Jeans, men's	365 Table and kitchen linen
305 Cardigans, jumpers, sweaters and pullovers, men's	366 Curtains
306 Shirts, men's	367 Blinds
307 Singlets, underpants and briefs, men's	368 Other household textiles
308 Sleepwear, men's	369 Paintings, carvings and sculptures
309 Men's clothing, n.e.c.	370 Other furnishings and ornaments
310 Men's clothing, undefined	371 Cooking stoves, ovens, hot plates and ranges
311 Dresses, suits, skirts, trousers, women's (excl. jeans)	372 Refrigerators and freezers
312 Jeans, women's	373 Washing machines
313 Coats, women's	374 Air-conditioners
314 Cardigans, jumpers, pullovers, sweaters, twinsets, women's	375 Dishwashers
315 Foundation garments	376 Clothes dryers
316 Singlets, spencers, slips, petticoats, briefs and underpants, women's	377 Other electrical household appliances
317 Sleepwear, women's	378 Other non-electrical household appliances
318 Women's clothing, n.e.c.	380 Tableware (e.g. crockery)
319 Women's clothing, undefined	381 Glassware
320 Boys' singlets, underpants, briefs and sleepwear	382 Cutlery
321 Boys' clothing, n.e.c.	383 Cooking utensils
322 Girls' singlets, spencers, slips, petticoats, briefs, underpants and sleepwear	384 Cleaning utensils
323 Girls' clothing, n.e.c.	385 Kitchen utensils, n.e.c.
324 Infants' clothing	386 Lawnmowers (including electric)
325 Children's and infants' clothing, undefined	387 Gardening tools
326 Men's hosiery	388 Other tools
327 Women's hosiery	389 Household durables, n.e.c. and undefined
328 Children's and infants' hosiery	401 Nails, screws and other fasteners
329 Hats and other headwear	402 Household soaps and detergents
330 Clothing accessories (e.g. ties, gloves, handkerchiefs)	403 Household polishes
331 Clothing materials	404 Other household cleaning agents
332 Haberdashery	405 Paper products (e.g. tissue paper, serviettes, toilet paper)
333 Clothing n.e.c. and undefined	406 Trees, shrubs and plants
334 Men's footwear	407 Gardening products, n.e.c.
335 Women's footwear	408 Swimming pool chemicals
336 Children's and infants' footwear	409 Household non-durables, n.e.c.
337 Footwear, undefined	410 Household non-durables, undefined
338 Dry cleaning and laundering of clothes	411 Postal charges
339 Clothing repairs	412 Telephone and telegram charges
340 Footwear repairs	413 Pest control services
341 Hire of clothing and footwear	414 Gardening services
351 Kitchen furniture	415 Housekeeping and cleaning services (incl. ironing)
352 Bedroom furniture	416 Household services, n.e.c.
	417 Child care services—institution
	418 Child care services, n.e.c.
	419 Child care services, undefined
	421 Carpet cleaning

## APPENDIX E

## LIST OF COMMODITY CODES ON UNIT RECORD TAPE—continued

DATA ITEM GROUP: EXPENDITURE	
Commodity Code	Commodity Code
423 Repair and maintenance of soft furnishings	526 Vehicle charges (including hire of accessories n.e.c.)
424 Repair and maintenance of household appliances	527 Rail fares
425 Repair and maintenance of tools	528 Bus and tram fares
426 Repair and maintenance of household durables, n.e.c. and undefined	529 Water transport fares
428 Hire of tools	530 Combined bus/tram/rail/ferry fares
430 Hire of household durables, n.e.c.	531 Public transport fares, undefined
431 Household appliance repairs insurance	532 Taxi fares
451 Hospital, medical and dental insurance	533 Air fares
452 Ambulance insurance (separate insurance)	534 Removalist fees
453 Sickness and personal accident insurance	535 Freight charges, n.e.c.
454 General practitioner doctor's fees	551 Television
455 Specialist doctor's fees	552 Television aerial
456 Dental charges	553 Radio, stereo, hifi equipment
457 Optician's fees (including spectacles)	554 Video cassette recorder and equipment
458 Practitioner's fees, n.e.c.	555 Home computer equipment
459 Prescriptions	556 TV games
460 Proprietary pain relievers (powders, liquids, tablets etc.)	557 Blank video cassettes
461 Proprietary ointments and lotions	558 Pre-recorded video cassettes and discs
462 Proprietary medicines, n.e.c.	559 Records (audio)
463 Creams, tablets and medicines, undefined	560 Audio-cassettes and tapes
464 Surgical dressings	561 Electronic components, n.e.c. and undefined
465 Therapeutic appliances and equipment	563 Books
466 Pharmaceutical products, n.e.c.	564 Newspapers (excluding specialist newspaper type magazines)
467 Medicines, pharmaceutical products, undefined	565 Magazines and comics
468 Hospital charges	566 Other printed material
469 Health charges, n.e.c.	567 Photographic equipment
501 Purchase of motor vehicle (other than motor cycle)	568 Photographic film and chemicals (incl. developing)
502 Purchase of motor cycle	569 Sunglasses (excluding optical)
503 Purchase of caravan (other than selected dwelling)	570 Optical goods n.e.c.
504 Purchase of trailer	571 Studio and other professional photography
505 Purchase of bicycle	572 Musical instruments and accessories
506 Petrol	573 Purchase of boat
507 Diesel fuel	574 Boat parts and accessories
508 LPG and other gas fuels	575 Aeroplane purchase, parts and operation (including registration etc.)
509 Oils, lubricants and additives	576 Toys
510 Compulsory registration and insurance of motor vehicle (other than motor cycle)	577 Camping equipment
511 Other insurance of motor vehicle (other than motor cycle)	578 Sports equipment, n.e.c.
512 Compulsory registration and insurance of motor cycle, caravan and trailer	579 Recreational equipment, n.e.c.
513 Other insurance of motor cycle, caravan and trailer	580 Lottery tickets
514 Batteries	581 Lotto type games and instant lotteries (scratch cards)
515 Tyres and tubes	582 TAB, on course betting, etc.
516 Motor vehicle electrical accessories (purchased separately)	583 Poker machines and ticket machines
517 Vehicle parts, n.e.c. (purchased separately)	584 Blackjack, roulette and other casino-type games
518 Vehicle accessories, n.e.c. (purchased separately)	585 Gambling, n.e.c.
519 Crash repairs	586 Gambling, undefined
520 Vehicle servicing (including parts and labour)	587 Hire of television
521 Driver's licence	588 Hire of video cassette recorder
522 Parking fees	589 Hire of video cassette tape
523 Driving lessons	591 Repairs to audio-visual equipment
524 Subscriptions to motor organisations	592 Repair insurance for audio-visual equipment
525 Vehicle hire and leasing expenses (non-holiday)	593 Repair of optical and photographic equipment
	594 Repair of sports equipment
	595 Repair of other recreational equipment
	596 Registration and insurance of boat

## APPENDIX E

LIST OF COMMODITY CODES ON UNIT RECORD TAPE—*continued*

## DATA ITEM GROUP: EXPENDITURE

<i>Commodity Code</i>	<i>Commodity Code</i>
597 Health and fitness studio charges	669 Other personal care services
598 Sporting club subscriptions	701 Watches and clocks
599 Squash court hire charges	702 Jewellery, n.e.c.
600 Ten pin bowling charges	703 Travel goods, handbags, umbrellas, wallets, etc
601 Skiing fees and fares	704 Pens, paper, stationery and writing pads
602 Green fees (golf, bowls, croquet, etc.)	705 Stationery equipment, n.e.c.
603 Sports lessons	706 Ice
604 Sports equipment hire	707 Miscellaneous commodities, n.e.c.
605 Hire of other recreational equipment	708 Interest payments on fixed term loans (excluding mortgages for selected dwelling)
606 Sports services charges, n.e.c.	709 Interest payments on credit card purchases (commodities and services)
607 Spectator admission fees to sport	710 Interest payments on credit card cash advances
608 Cinema admission charges	711 Primary school fees (government)
609 Live theatre admission charges	712 Primary school fees (independent)
610 Admission fees and cover charges (dances, night clubs, etc.)	713 Secondary school fees (government)
611 National park and zoo fees	714 Secondary school fees (independent)
612 Art gallery and museum fees	715 Tertiary education fees
613 Day trips and other excursions, n.e.c.	716 Fees paid to other educational institutions
614 Amusement arcade machines	717 Private education tuition fees
615 Club and association subscriptions (excl. sports clubs)	718 Payments for other property—general council rates
616 Cultural and other non-sporting lessons	719 Other payments for other property
617 Entertainment and recreation charges, n.e.c. and undefined	720 Government duties and charges, (separately identified)
619 Animal purchases	721 Financial institution charges n.e.c.
620 Animal food	722 Alimony and maintenance payments
621 Veterinary charges	723 Cash gifts and donations to charity
622 Animal minding charges	724 Pocket money and allowances
623 Animal charges and expenses, n.e.c.	725 Union dues and professional association subscriptions
624 Air fares (Aust. holiday)	726 Legal fees
625 Rail fares (Aust. holiday)	727 Fees, n.e.c.
626 Bus fares (Aust. holiday)	728 Fines
627 Other fares (including vehicle hire) (Aust. holiday)	729 Personal belongings insurance
628 Holiday petrol (for holidays of 4 or more nights) (Aust. holiday)	731 Personal advertising etc.
629 Motel and hotel charges (Aust. holiday)	732 Non-holiday accommodation
630 Holiday flat and house charges (Aust. holiday)	734 Repair of miscellaneous commodities
631 Caravan park fees and hire of caravan (Aust. holiday)	735 Miscellaneous services, n.e.c.
632 Other accommodation charges (Aust. holiday)	751 Income tax
633 Airfare inclusive package tours (Aust. holiday)	752 Mortgage payment—principal (selected dwelling)
634 Other package tours (Aust. holiday)	753 Principal component of mortgage payment for other property
635 Air fares (overseas holiday)	754 Purchase of selected dwelling or other property (excluding mortgage payments but including outright purchase, deposit, net of sales)
636 Other fares (overseas holiday)	755 Additions and extensions
637 Motel and hotel charges (overseas holiday)	756 Internal renovations
638 Other accommodation charges (overseas holiday)	757 Insulation
639 Airfare inclusive package tours (overseas holiday)	758 Inground swimming pool
640 Other package tours (overseas holiday)	759 Outside building
661 Toothpaste, toothbrushes and other oral hygiene products	760 Landscape contractor
662 Toilet soap	761 Outside improvements, n.e.c.
663 Talcum powders and deodorants	762 Capital housing costs, n.e.c.
664 Toiletries and cosmetics, n.e.c.	771 Superannuation and annuities
665 Shavers, hairdryers and other personal toiletry products	772 Life insurance
666 Hair services (male)	
667 Hair services (female)	
668 Hair services (undefined)	

## APPENDIX F

### UNIT RECORD FILE ORDER FORMS

#### A guide to completing magnetic tape order forms

Form HES/1 is used for ordering the Household Expenditure Survey unit record file on magnetic tape and should be completed with the assistance of someone with technical knowledge of the computer system to be used to process the files. You are required to sign the order form (HES/1), which contains details of the files and your tape labelling requirements etc.

2. You must also ensure that the Undertaking (HES/2) made in pursuance of subclause 7(1) under the *Census and Statistics Act 1905*, in which you undertake to use the data on the files for statistical purposes only, is signed by someone authorised to sign legal documents on behalf of your organisation and that a copy is retained by your organisation. Please ensure that the name of your organisation and the date of your request are provided. No orders will be processed unless the order form and Undertaking are fully completed and signed.

3. There are two pricing levels associated with the files: one for 'secondary providers' of ABS data, the second for other users. The term 'secondary provider' applies to any person or organisation obtaining standard products on magnetic tape or floppy disk, or on any media from ABS special data base interrogation services or special computer based services, and who then sells products to a third party where the major component of such products is statistical data obtained from the ABS. Persons or organisations preparing consultant or research reports that rely on ABS data are not regarded as secondary providers where research and analysis is the major component of the reports.

4. The current pricing levels for the HES unit record file can be obtained by contacting the nearest ABS office. ABS contact details for each State are given in Appendix H. Prices include freight and handling charges to a destination within Australia. Overseas customers are required to pay the appropriate freight charge.

5. ABS will initialise all magnetic tapes in its Tape Management System with the details specified by the user on the order form. Labelled tapes will be allocated a volume serial number (VSN) by the ABS. If you are unable to accept an ABS supplied VSN, please contact the Data Base Administrator on Canberra (06) 252 6093.

#### Conditions of sale or lease of ABS proprietary products

##### *Client's order*

6. The Australian Bureau of Statistics (ABS) proprietary products are sold or leased by the Commonwealth of Australia ('the Commonwealth') by and through the ABS. The ABS proprietary products ordered by the Client are specified on form HES/1. Prices

for ABS proprietary products are subject to change without notice by the Commonwealth.

#### *Copyright of ABS proprietary products*

7. The following conditions apply:

- (a) The Client acknowledges that ABS proprietary products are special, valuable and unique products in which the Commonwealth holds copyright. The Client agrees not to disclose to any third party any information, including specifications, drawings, designs, know-how, or details of software (whether of a commercial or technical nature) in the products, without the prior written consent of the Commonwealth and payment of appropriate additional charges (see (d) below).
- (b) In respect of any data in computer readable form or software comprising the products, the Commonwealth authorises the Client to use the said data or software on a non-transferable and non-exclusive basis and to copy any such data or software only for backup purposes.
- (c) Copying of data or software for purposes other than backup is prohibited. Discounts for multiple copies and site licenses apply.
- (d) As a general principle, nothing in these conditions should prevent the Client from quoting statistical data contained in the products, providing
  - (i) that the ABS is cited as the source of the data used;
  - (ii) that analysis or transformation of the data is not attributed to the ABS;
  - (iii) the terminology used is that used by the ABS for describing data; and
  - (iv) the reproduced material is provided free-of-charge to the end-user and there is no likely impact on ABS publication sales. Where permission is sought to utilise Commonwealth copyright material to generate a financial return, the Commonwealth reserves the right to set an appropriate charge or to require an equitable revenue sharing arrangement.
- (e) If the Client wishes to deviate from these conditions in any way, the Client must first contact the Director, Publishing and Electronic Dissemination, Australian Bureau of Statistics, Cameron Offices, Chandler Street, Belconnen, ACT 2616. (Phone (06) 252 6101).

*Warranty*

8. Except as provided in paragraph 9

- (a) No conditions or warranties, either express or implied, are given or offered for the proprietary products sold or leased pursuant to the Client's order nor does the Commonwealth warrant the suitability of these products for any purpose. The Commonwealth shall not be liable for any damage, injury or loss arising or resulting directly or indirectly from the Client's use of any of these products.
- (b) Neither the Commonwealth or the ABS nor their servants or agents shall be liable to the Client for any loss or damage arising or resulting directly or indirectly from any statement, information or advice made or given, whether negligently or otherwise, in relation to any product, its compilation or production, or the use to which it is intended to be put and without limiting the generality of the foregoing, any liability for faulty material or inaccuracies in the basic data or the physical condition of the product is expressly negated.
- (c) Where the data is provided by the ABS on magnetic tape or disk, utmost care will be taken in preparing and handling each tape or disk. However, deterioration may occur between the time of copy and the Client's receipt of the tape or disk. Accordingly, if the tape or disk is unreadable on receipt, and this is reported to the ABS within 28 days of dispatch, it will be recopied free of charge. As an added precaution you are advised to take at least one security copy of the tape or disk on receipt.

*Limitation of liability of the Commonwealth*

9. The liability of the Commonwealth in respect of any damage, injury or loss suffered from the use of any of the proprietary products shall be limited to:

- (a) the replacement of the product or the supply of an equivalent product; or
- (b) an amount not exceeding \$100 for any claim arising out of or in connection with the relationship established by this Agreement.

*Applicable law*

10. This Agreement shall be construed in accordance with the law of the Australian Capital Territory and the parties submit to the jurisdiction of the courts of that Territory.

**Ordering procedure**

- (i) Forward the signed order form (HES/1) and the Undertaking (HES/2) with your crossed cheque for the appropriate amount to:

The Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone (06) 252 6093

- (ii) Make all cheques payable to The Collector of Public Moneys.

**Further information**

11. If you have any queries about this service, please telephone or write to:

The Director  
Household Income and Expenditure Section  
The Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

Telephone (06) 252 6098

## 1988-89 HOUSEHOLD EXPENDITURE SURVEY UNIT RECORD FILE

## HES/1 ORDER FORM

To:

The Australian Bureau of Statistics  
PO Box 10  
BELCONNEN ACT 2616

1. Supply me with the HES unit record file on magnetic tape at the current price. (Current price levels can be obtained from the nearest ABS office. See Appendix H for contact details of ABS offices.)
2. I require the following tape formats. (The ABS recommends that you consult with your computer services area to establish your tape options.)

(a) TICK ONE  
COPYING  
OPTION

- ☐ ANSI LABELS and ASCII CODE SET
- ☐ FACOM LABELS and EBCDIC CODE SET
- ☐ UNLABELLED and ASCII CODE SET
- ☐ UNLABELLED and EBCDIC CODE SET

(b) RECORDING  
DENSITY

- ☐ 63 RPmm (1600 BPI)
- ☐ 246 RPmm (6250 BPI)

(c) EXPIRY  
DATE

- ☐ Permanent protection
- ☐ Default 30 day protection

Other (YYDDD)

(d) VOLUME SERIAL NUMBER  
Can you accept an ABS supplied VSN?

☐ Yes

No  
ENTER your VSN for VOL1 label.

IMPORTANT: Please phone  
the Data Base Administrator,  
Canberra, (06) 252 6093  
before entering your VSN.

ABS USE ONLY			
Tape number	VSN	Indent number	Date order received

**HES/1—continued**

3. Courier the tape(s) to:  
or, phone to arrange collection:

Name.....

Position .....

Organisation .....

Address .....

Postcode.....

Telephone ( ).....

4. The order may be collected, in person, from the ABS Inquiry Desk, Wing 5, Chandler Street entrance, Cameron Offices, Belconnen, ACT.

5. If we have any technical queries about your order, whom do we contact?

Name.....

Position.....

Telephone ( ) .....

6. Are you going to be providing data from this product to other people? If so, you may need to pay our licence fee. Contact Canberra (06) 252 6526 to discuss your options/usage. Then, if the term 'secondary provider' applies to you or your organisation, please complete Section A (on page 35). Otherwise, complete Section B (on page 35). For the definition of 'secondary provider' see paragraph 3 of Appendix F on page 31.

7. A crossed cheque (No.....) for \$..... payable to the Collector of Public Moneys is attached.

8. If you prefer to pay by credit card, complete the following:

Bankcard ☐ Mastercard ☐ Visa ☐ for \$ .....

Card number: | | | | | | | | | | | | | | | | | | | | | |

Name on card .....  
Block letters please

Expiry date..... Signature .....

Telephone (            ) ..... Date .....

HES/1—continued

**SECTION A. (To be completed by secondary providers)**

NOW I, .....  
(Full name and position)

in the .....  
(Name of department or organisation)

HEREBY CONSIDER that I/the Department/the organisation, fit/s into the category of 'secondary provider' as defined in paragraph 3, Appendix F and agree to the Conditions of Sale set out in paragraphs 6 to 10 inclusive of Appendix F on pages 31 and 32.

Dated this ..... day of ..... 19 .....

Signature .....

Name of Signatory .....

Position of Signatory .....

**SECTION B. (To be completed by non-secondary providers)**

NOW I, .....  
(Full name and position)

in the .....  
(Name of department or organisation)

HEREBY CONSIDER that I/the Department/the organisation do/does not fit into the category of 'secondary provider', as defined in paragraph 3, Appendix F and I undertake that I/the Department/the organisation will not pass the data on, in any form, to a third party without the prior approval of the ABS, and agree to the Conditions of Sale set out in paragraphs 6 to 10 inclusive of Appendix F on pages 31 and 32.

Dated this ..... day of ..... 19 .....

Signature .....

Name of Signatory .....

Position of Signatory .....

NOTE: THE UNDERTAKING (HES/2) ON THE FOLLOWING PAGE MUST BE FULLY COMPLETED AND RETURNED WITH THIS ORDER FORM.



HES/2

## APPENDIX G

## THE UNDERTAKING

1988-89 HOUSEHOLD EXPENDITURE SURVEY UNIT RECORD FILE  
 UNDERTAKING MADE IN PURSUANCE OF SUB-CLAUSE 7(1) OF THE DETERMINATION  
 UNDER THE *CENSUS AND STATISTICS ACT 1905* (STATUTORY RULES 1983, NO. 19)

## WHEREAS

- (A) Subsection 13(1) of the *Census and Statistics Act 1905* ('the Act') provides for the Minister for the time being administering the Act to make by instrument in writing determinations providing for and in relation to the disclosure with the approval in writing of the Australian Statistician ('the Statistician') of information included in a specified class of information furnished in pursuance of the Act;
- (B) On 16 February 1983 the Minister of State for Veterans' Affairs acting for and on behalf of the Treasurer (the latter being the Minister at that time administering the Act) made a determination ('the determination') being No. 19 of Statutory Rules 1983);
- (C) Sub-clause 7(1) of the determination permits upon the terms therein specified disclosure of information, if the Statistician has been given an undertaking of the type specified in sub-clause 7(2) of the determination ('undertaking')

NOW I.....  
 (Full name and position)

in the.....  
 (Name of Department or organisation)

HEREBY UNDERTAKE that I/the Department / the organisation, will use the unidentified individual 1988-89 Household Expenditure Survey records provided by the Australian Statistician for statistical purposes only. (See paragraph 25 on page 2 of this publication for clarification).

Dated this ..... day of ..... 19 .....

Signature.....

Name of Signatory .....

Position of Signatory.....

# **CLAUSE 7, STATUTORY RULES 1983, NO. 19**

## **Disclosure of unidentified information**

7(1) Information in the form of individual statistical records may, with the approval in writing of the Statistician, be disclosed where—

- (a) all identifying information such as name and address has been removed;
- (b) the information is not likely to enable the identification of the particular person or organisation to which it relates; and
- (c) the Statistician has been given a relevant undertaking for the purposes of this clause.

(2) A reference in paragraph (1)(c) to a relevant undertaking shall be read as a reference to an undertaking in writing by—

- (a) in the case of information to be disclosed to a person, being an individual — that person;
- (b) in the case of information to be disclosed to an official body — the responsible Minister in relation to, or a responsible officer of, that official body; or
- (c) in the case of information to be disclosed to an organisation other than an official body — a responsible officer of that organisation,

that the information will be used for statistical purposes only.

## **SUBSECTIONS 13(1) AND (2), *CENSUS AND STATISTICS ACT 1905***

### **Release of information**

13(1) Notwithstanding anything in this Act (other than this section), the Minister may, by instrument in writing, make determinations providing for and in relation to the disclosure, with the approval in writing of the Statistician, of information included in a specified class of information furnished in pursuance of this Act.

(2) Without limiting the generality of sub-section (1), determinations may make provision—

- (a) as to the person to whom the information may be disclosed;
- (b) as to the persons, being the persons from whom the information has been obtained, whose consent is required for the disclosure of the information; and
- (c) specifying terms and conditions subject to which the information may be disclosed, including, but without limiting the generality of the foregoing, terms and conditions as to the requiring of a person to whom the information is, or is to be, disclosed to give an undertaking, in writing with respect to the disclosure of the information by that person, including an undertaking not to disclose any of the information to any person.

## **SECTION 19 (2), *CENSUS AND STATISTICS ACT 1905***

(2) A person who contravenes sub-section (1) or fails to comply with an undertaking of the kind referred to in paragraph 13(2)(c) given by him in relation to information disclosed to him in accordance with a determination is guilty of an indictable offence punishable on conviction by a fine not exceeding \$5,000 or imprisonment for a period not exceeding 2 years, or both.

**APPENDIX H****CONTACT DETAILS FOR ABS OFFICES****NEW SOUTH WALES**

Information Services  
 Australian Bureau of Statistics  
 3rd Floor, St Andrew's House  
 Sydney Square  
 Sydney NSW 2000

(Box 796, GPO Sydney 2001)

Phone (02) 268 4611

FAX (02) 264 7527

**SOUTH AUSTRALIA**

Information Services  
 Australian Bureau of Statistics  
 41 Currie Street  
 Adelaide SA 5000

(Box 2272, GPO Adelaide 5001)

Phone (08) 237 7100

FAX (08) 237 7566

**VICTORIA**

Information Services  
 Australian Bureau of Statistics  
 Level 5, Rialto North Tower  
 525 Collins Street  
 Melbourne VIC 3000

(Box 2796Y, GPO Melbourne 3001)

Phone (03) 615 7000

FAX (03) 615 7798

**TASMANIA**

Information Services  
 Australian Bureau of Statistics  
 1st Floor,  
 175 Collins Street  
 Hobart TAS 7000

(Box 66A, GPO Hobart 7001)

Phone (002) 20 5800

FAX (002) 20 5824

**QUEENSLAND**

Information Services  
 Australian Bureau of Statistics  
 313 Adelaide Street  
 Brisbane QLD 4000

(Box 9817, GPO Brisbane 4001)

Phone (07) 222 6351

FAX (07) 229 6042

**NORTHERN TERRITORY**

The Statistician—Northern Territory  
 Australian Bureau of Statistics  
 6th Floor, MCL Building  
 81 Smith Street  
 Darwin NT 0801

(Box 3796, PO Darwin 3796)

Phone (089) 81 3456

FAX (089) 81 1218

**WESTERN AUSTRALIA**

Information Services  
 Australian Bureau of Statistics  
 Level 1, Hyatt Centre  
 30 Terrace Road  
 East Perth WA 6004

(Box K881, GPO Perth 6001)

Phone (09) 323 5140

FAX (09) 221 2374

**AUSTRALIAN CAPITAL TERRITORY**

Information Services  
 Australian Bureau of Statistics  
 Unit 5  
 Cameron Offices  
 Belconnen ACT 2617

(PO Box 10, Belconnen ACT 2616)

Phone (06) 252 6627

FAX (06) 253 1404

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**toll free Australia-wide**

